

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	913	enteral adj feeding	US-PGPUB; USPAT	OR	ON	2007/09/04 11:23
S4	4	("4548206" "5382238").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/17 14:09
S9	127	("1879249" "2116083" "3384089" "3547126" "3812860" "4356824" "4419094" "4431426" "4490143" "4496347" "4529399" "4543089" "4548206" "4549879" "4559046" "4568329" "4576603" "4583968" "4594074" "4613323" "4623327" "4642092" "4666225" "4666433" "4671796" "4685901" "4692141" "4701166" "4769014" "4770652" "4795430" "4808155" "4834712" "4842582" "4887996" "4900306" "4981471" "5084014" "5160342" "5178625" "5197951" "5221255" "5221256" "5242389" "5269770" "5374245" "5378230" "5382238" "5411216" "5486159" "5498249" "5520662" "5571093" "5599322" "5776111" "5807339" "5810787" "5902285" "6511474").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/17 14:15
S12	2	DE-4320186-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/17 14:23
S22	1	("20060184097").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/17 15:03
S23	1	("20060167421").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/17 15:03
S24	1	("20060167406").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/17 15:04
S25	1	("20060095005").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/17 15:04

# EAST Search History

S29	20	("20060184097" "20060167421" "20060167406" "20060095005" "20060047265" "20060025721" "20050288701" "20050277889" "20050209582" "20050182354" "20040260329" "20040158229" "20040122363" "20040059369" "20030191491" "20030097099" "20030032918" "20020169457" "20020026156" "20010018576").pn.	US-PGPUB; USPAT	OR	ON	2007/08/17 15:14
S33	6	("09/473219" "06/365290" "06/383700" "06/422565" "06/460073" "06/571714" "06/614276" "06/641295" "06/828945" "07/144470" "07/144526" "07/226380" "07/144527" "07/424955" "07/470866" "07/547807" "07/689020" "07/714156" "07/718610" "07/721223" "07/734331" "07/734330" "07/751547" "07/916587" "08/077019" "08/583930" "09/448130").app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/17 15:33
S35	21	Quinn-David.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/21 14:23
S36	86	("4613323" "5454790" "7048722" "4552554" "4417886" "5397321" "5817046" "5845646" "5897533" "5919163" "5928191" "5944689" "5947940" "6058323" "6074351" "6233474" "4275724" "4496347" "4498473" "4787892" "4848344" "4943289" "4957110" "5011482" "5184621" "5195974" "5207683" "5246014" "5256150" "5269769" "5395349" "5417708" "5423809" "5484418" "5489269" "5562698" "5632749" "5653697" "5665064" "5674271" "5807326" "5833604" "5868665" "5871467" "5935122"). pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/21 09:31
S37	1	("20040158229").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 10:49
S38	1	("20030097099").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 10:50
S39	1	("20060184097").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 10:51

## EAST Search History

S40	1	("20030171718").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 11:01
S41	1	("re34633").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 11:02
S42	2	wo-9944667-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/21 11:22
S43	1	wo-2004067078-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/21 11:25
S44	2	("4668225" "5451216").pn.	US-PGPUB; USPAT	OR	ON	2007/08/21 14:00
S45	67	Quinn-David-g-.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/21 14:23
S46	16	("7108674" "7048722" "6942653" "6893417" "6800065" "6702776" "6540714" "6517529" "6461321" "5201723" "4594074" "4580573" "4447236" "4019707" "3537455" "3529598").pn.	US-PGPUB; USPAT	OR	ON	2007/08/21 15:06
S47	29	("d361838" "4490143" "4529102" "d288961" "4834712" "4795430" "4921138" "4895275" "4900306" "4981471" "5037387" "5125897" "5308325" "5152756" "d338726" "5451216" "5439444" "5571093" "5599322" "5860952" "5810787" "5910128" "5860960" "5865816" "5891113" "6066112" "6077243" "6036673" "6223940").pn.	US-PGPUB; USPAT	OR	ON	2007/08/21 15:11
S48	8766	stylet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 15:46

## EAST Search History

S50	5042	stylet and catheter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 15:48
S52	1419	stylet and catheter and (guide adj wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/27 15:48
S54	1379	stylet and catheter and (guide adj wire)	US-PGPUB; USPAT	OR	ON	2007/09/06 09:50
S58	2808	(dual or (primary or first) or (second or secondary) or double or (multi or multiple)) adj (stylet or guidewire or (guide adj wire) or stiffening)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/11 12:45
S61	761	S58 and catheter NOT stent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/08/31 14:41
S63	6	("5421826" "20030069534" "5057091" "5195962" "5571093" "7048722").pn.	US-PGPUB; USPAT	OR	ON	2007/09/04 10:46
S64	185	(604/103.04).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 12:14
S65	1914	(604/523).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/05 08:40
S95	59	(604/170.02).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/05 09:11

## EAST Search History

S96	605	(604/164.01).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/05 10:44
S10 6	117	(604/165.02).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/05 14:27
S10 7	5	("4209019" "4573470" "4646755" "5190050" "5728148").pn.	US-PGPUB; USPAT	OR	ON	2007/09/05 15:08
S10 8	1	2003wo-us02347.ap,prai.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:13
S10 9	0	2003wo-us61752.ap,prai.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:15
S11 1	0	WO-200361752-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:16
S11 3	6	("4613323" "5498249" "5242389" "4496347" "5902285" "5807339"). pn.	US-PGPUB; USPAT	OR	ON	2007/09/05 15:47
S11 4	1	("20040167463").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 16:39
S11 5	1	("20050027249").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 16:43
S11 6	1	("20040243057").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 16:47
S12 0	2	("6233474" "6058323").pn.	US-PGPUB; USPAT	OR	ON	2007/09/06 08:28
S12 1	1	("5665064").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 08:42

## EAST Search History

S12 2	4	("5947940" "4496347" "6511474" "5810787").pn.	US-PGPUB; USPAT	OR	ON	2007/09/06 08:43
S12 3	1	("20040153001").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 08:56
S12 5	1	("6413228").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:04
S12 6	1	("5382238").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:14
S12 7	1	("20050027249").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:45
S12 8	5	(guidewire and stylet).ti.	US-PGPUB; USPAT	OR	ON	2007/09/06 09:46
S12 9	3	(guide adj wire and stylet).ti.	US-PGPUB; USPAT	OR	ON	2007/09/06 09:46
S13 0	9	(guide and stylet).ti.	US-PGPUB; USPAT	OR	ON	2007/09/06 09:46
S13 1	1381	stylet and catheter and (guide adj wire)	US-PGPUB; USPAT	OR	ON	2007/09/06 09:50
S13 2	20	S131 and stylet.ti.	US-PGPUB; USPAT	OR	ON	2007/09/06 09:52
S13 3	1	"20050004476"	US-PGPUB; USPAT	OR	ON	2007/09/06 09:53
S13 4	1	"20040243057"	US-PGPUB; USPAT	OR	ON	2007/09/06 09:54
S13 6	1	("4552554").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 10:18
S13 7	1	("5269770").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 10:20
S13 8	1	("5454790").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 10:21
S14 1	16303	catheter and (lubricated or lubricious or lubricous or lubricant or lubricating)	US-PGPUB; USPAT	OR	ON	2007/09/06 10:26
S14 2	3804	catheter and (lubricated or lubricious or lubricous or lubricant or lubricating) and bolus	US-PGPUB; USPAT	OR	ON	2007/09/06 10:43
S14 5	2999	(catheter and (lubricated or lubricious or lubricous or lubricant or lubricating) and bolus) and @ay<="2004"	US-PGPUB; USPAT	AND	ON	2007/09/06 10:47
S14 6	1182	(catheter and (lubricated or lubricious or lubricous or lubricant or lubricating) and bolus and (water adj soluble)) and @ay<="2004"	US-PGPUB; USPAT	AND	ON	2007/09/06 12:32

## EAST Search History

S14 7	56	(604/172).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/06 10:52
S14 9	67	(catheter and (bolus or tip)) and ((water adj soluble) adj5 lubricant)	US-PGPUB; USPAT	AND	ON	2007/09/06 12:35
S15 1	222	(604/103.1).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/06 14:41
S15 2	2	("5935122" "20040116939").pn.	US-PGPUB; USPAT	OR	ON	2007/09/06 14:15
S15 3	188	(604/103.1).ccls. and (wire or stylet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/06 15:11
S15 4	5	(604/103.1).ccls. and ( stylet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/06 15:11
S15 5	116	(604/270).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:34
S15 6	120	(604/101.03).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:34
S15 7	57	(604/101.04).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:34

## EAST Search History

S15 8	193	(604/101.01).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:35
S15 9	73	(604/101.02).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:35
S16 0	654	(604/43).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:35
S16 1	2368	(604/264).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/11 10:29
S16 2	77	(604/516).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:36
S16 3	370	(604/524).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:36
S16 4	580	(604/528).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:36
S16 5	162	(604/529).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:36



## EAST Search History

S16 6	710	(604/533).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:37
S16 7	25	(604/538).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:37
S16 8	149	(604/535).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:37
S16 9	151	(604/539).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:37
S17 0	319	(604/284).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:37
S17 1	239	(604/525).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:37
S17 2	199	(604/164.13).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:37
S17 3	184	(604/526).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:38

## EAST Search History

S17 4	148	(604/164.12).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:38
S17 6	102	(604/165.01).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:39
S17 7	400	(604/158).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:40
S17 8	185	(604/527).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:40
S17 9	89	(604/164.1).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:40
S18 0	99	(604/164.09).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:44
S18 1	211	(604/164.11).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 07:44
S18 2	1444	(604/264).ccls. and catheter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/11 10:29

## EAST Search History

S18 4	37444	catheter same (wire or (stiffening adj member) or (reinforcing adj member) or hypotube or rigid or inflexible or stylet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/11 12:47
S18 5	14368	catheter same (wire or (stiffening adj member) or (reinforcing adj member) or hypotube or rigid or inflexible or stylet) same (primary or first or secondary or second or dual or double or multiple)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/11 12:50
S18 6	9019	catheter same ((wire or (stiffening adj member) or (reinforcing adj member) or hypotube or rigid or inflexible or stylet) with (primary or first or secondary or second or dual or double or multiple))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/11 12:52
S18 7	2009	catheter same ((wire or (stiffening adj member) or (reinforcing adj member) or hypotube or rigid or inflexible or stylet) near (primary or first or secondary or second or dual or double or multiple))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/11 13:48
S18 8	1426	catheter same hypotube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/11 13:48
S18 9	1127	cannula near5 stylet	US-PGPUB; USPAT	OR	ON	2007/09/12 08:54
S19 0	39	stiffening adj cannula	US-PGPUB; USPAT	OR	ON	2007/09/12 08:55